



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q83342

Mitsuru SAKAI, *et al.*

Appln. No.: 10/508,860

Group Art Unit: Not Yet Assigned

Confirmation No.: Not Yet Assigned

Examiner: Not Yet Assigned

Filed: September 24, 2004

For: METHOD FOR ASSAYING COENZYME A MOLECULES IN BIOLOGICAL SAMPLES

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

All of the listed articles are cited in the subject application. The Guynn article and the McGarry article are cited in the paragraph bridging pages 1 and 2. The Rutkoski article and the Demoz article are cited in the first full paragraph of page 2.

INFORMATION DISCLOSURE STATEMENT
U.S. Appln. No.: 10/508,860

Q83342

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under § 1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.


The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,

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Date: January 27, 2005

Substitute for Form 1449 A & B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

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Complete if Known

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|------------------------|--------------------|
| Application Number | 10/508,860 |
| Confirmation Number | Not Yet Assigned |
| Filing Date | September 24, 2004 |
| First Named Inventor | Mitsuru SAKAI |
| Art Unit | Not Yet Assigned |
| Examiner Name | Not Yet Assigned |
| Attorney Docket Number | Q83342 |

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Document Number | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document |
|-----------------------|--------------------------|-----------------|--------------------------------------|--------------------------------|-------------------------------------------------|
| | | Number | Kind Code ² (if known) | | |
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FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | | | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Translation ⁶ |
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NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. | Translation ⁶ |
|-----------------------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|
| | | R.W. GUYNN, <i>et al.</i> "Measurement of Malonyl Coenzyme A", <i>Methods in Enzymology</i> , edited by John M. Lowenstein, Volume XXXV, Lipids, Part B, 39, pp. 312-315, 1975 | |
| | | J.D. MCGARRY, <i>et al.</i> "Hepatic Malonyl-CoA Levels of Fed, Fasted and Diabetic Rats as Measured Using a Simple radioisotopic Assay", <i>The Journal of Biological Chemistry</i> , Vol. 253, No. 22, pp. 8291-8293, 1978 | |
| | | ANNE RUTKOSKI, <i>et al.</i> , "An Improved Synthesis of Malonyl-Coenzyme A", <i>Analytical Biochemistry</i> , 91, pp. 370-373, 1978 | |
| | | A. DEMOZ, <i>et al.</i> "Rapid method for the separation and detection of tissue short-chain coenzyme A esters by reversed-phase high performance liquid chromatography", <i>Journal of Chromatography B</i> , 667, pp. 148-152, 1995 | |
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Examiner Signature

Date Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to indicate here if English language Translation is attached.